

Design Sheet - HLDQ-L30 Lockable Dowels

Please provide: contact details; project details; design conditions; load information.

Contact Details

Contact name

Company

Address

.....

Tel

Email

Project name

Project address

.....

.....

Design Conditions

Concrete strength (C25/30 min)

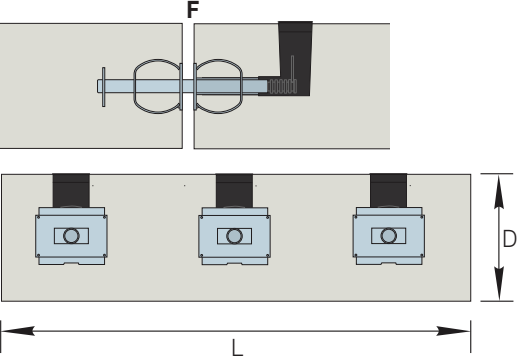
Temporary joint width (F) (40mm max) mm

Concrete cover above reinforcement mm

Concrete cover below reinforcement mm

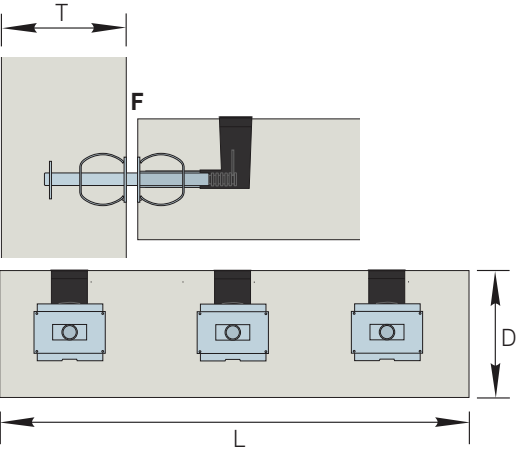
Temporary lateral movement mm
 (+/- 20.5mm max range)

Row of Dowels in Slab

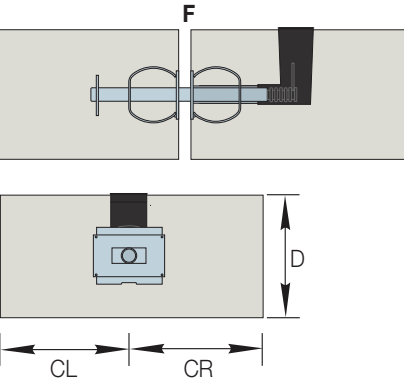


Please tick all relevant boxes

Row of Dowels in Wall



Single Dowels



Load Information (Row of Dowels)

Location Reference	Ultimate Vertical Load (kN/m)	Ultimate Tension Load (kN/m)	Joint Length L (m)	Slab Depth D (mm)	Wall Thickness T (mm)

Point Load (Single Dowel only)

Location Reference	Ultimate Vertical Load (kN)	Ultimate Tension Load (kN)	Slab Depth D (mm)	Edge Distance	
				Right (CR) (mm)	Left (CL) (mm)